Equivalent of Form PTO/SB/08A (07-05)

Approved for use through 07/31/2006.
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

stitute for form 1449/PTO

Sheet

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known						
Application Number	10/796,868					
Filing Date	March 10, 2004					
First Named Inventor	James L. HARTLEY					
Art Unit	1636					
Examiner Name	Vogel, Nancy S.					
Attorney Docket Number	0942.285000K/BJD/JKM					

			U.S. PATENT DO	CUMENTS	
Examiner Cite Initials No. 1		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages
	110.	Number-Kind Code ^{2 (If Known)}	WW-DB-1711		or Relevant Figures Appear
NV	AJ20	5,552,314	09/03/1996	Greener, Alan L.	
	AK20	5,695,971	12/09/1997	Kadokami et al.	
	AA21	5,910,438	06/08/1999	Bernard et al.	
	AB21	6,110,735	08/29/2000	Chartier et al.	
	AC21	6,120,764	09/19/2000	Graham et al.	
	AD21	6,121,043	09/19/2000	Cochran et al.	
	AE21	6,140,087	10/31/2000	Graham et al.	
	AF21	6,156,497	12/05/2000	Kaleko	
	AG21	6,228,646	05/08/2001	Hardy	
	AH21	6,281,000	08/28/2001	Chartier et al.	
	Al21	2003/0022179 A1	01/30/2003	Chesnut et al.	
	AJ21	2004/0132133 A1	07/08/2004	Bennett, Robert P.	
	AK21	2004/0253620 A1	12/16/2004	Leong et al.	
	AA22	2005/0069929 A1	03/31/2005	Chestnut et al.	
	AB22	2005/0095615 A1	05/05/2005	Welch et al.	
	AC22	2005/0176065 A1	08/11/2005	Hanson, George Thomas	
1/	AD22	2005/0181417 A1	08/18/2005	Miles et al.	
V	AE22	2005/0208530 A1	09/22/2005	Chesnut et al.	
-					

		Fo	REIGN PATENT DO	OCUMENTS		
Examiner Cite Initials* No.1		Foreign Patent Document	Publication Date MM-DD-YYYY		Pages, Columns, Lines, Where	
	•	Country Code ³ Number ⁴ K ind Code ³ (if known)			Relevant Passages or Relevant Figures Appear	T⁵
NV	AM24	WO 96/23904 A1	08/08/1996	Replicon, Inc.		
	AN24	WO 97/47758 A1	12/18/1997	Massachusetts Institute of Technology		
	AO24	WO 98/38326 A1	09/03/1998	Nature Technology Corporation		
1/	AP24	WO 2005/012487 A2	02/10/2005	Invitrogen Corporation		
	AL25	WO 2005/014796 A2	02/17/2005	Invitrogen Corporation		
		j l				1

	Examiner Signature	/Nancy Vogel/	Date 09/0 Considered	5/2006
--	-----------------------	---------------	-------------------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the region of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (07-05) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for	Substitute for form 1449/PTO			Complete if Known			
CD CON				Application Number	10/796,868		
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE		Filing Date	March 10, 2004				
		First Named Inventor	James L. HARTLEY				
	STATEMENT BY APPLICANT (Use as many sheets as necessary)			Art Unit	1636		
			Examiner Name	Vogel, Nancy S.			
Sheet	1	of	3	Attorney Docket Number	0942.285000K/BJD/JKM		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published	T²
NV _	AS214	Alonso, J.C., "Site-specific recombination in Gram-positive theta-replicating plasmids," FEMS Microbiol. Lett. 142:1-10, Elsevier Science B.V. (August 1996)	
	AT214	Amin, A.A., et al., "Synthesis of an Enzymatically Active FLP Recombinase In Vitro: Search for a DNA-Binding Domain," <i>Molec. Cell. Biol. 9</i> : 1987-1995, American Society for Microbiology (1989)	
	AR215	Bliska, J.B and Cozzarelli, N.R., "Use of Site-Specific Recombination as a Probe of DNA Structure and Metabolism in Vivo," J. Molec. Biol. 194:205-218, Academic Press Inc. (1987)	
	AS215	Chatterjee, P.K. and Sternberg, N.L., "Retrofitting High Molecular Weight DNA Cloned in P1: Introduction of Reporter Genes, Markers Selectable in Mammalian Cells and Generation of Nested Deletions," <i>Genet. Anal.: Biomolec. Eng. 13</i> :33-42, Elsevier Science B.V. (July 1996)	
	AT215	Huang, LC., et al., "A bacterial model system for chromosomal targeting," Nucl. Acids Res. 19:443-448, Oxford University Press (1991)	
	AR216	Kanegae, Y., et al., "Efficient gene activation in mammalian cells by using recombinant adenovirus expressing site-specific Cre recombinase," Nucl. Acids Res. 23:3816-3821, Oxford University Press (1995)	
	AS216	Lieber, A., et al., "Recombinant Adenoviruses with Large Deletions Generated by Cre- Mediated Excision Exhibit Different Biological Properties Compared with First- Generation Vectors In Vitro and In Vivo," J. Virol. 70:8944-8960, American Society for Microbiology (December 1996)	
	AT216	Liu, X. and Gorovsky, M.A., "Mapping the 5' and 3' Ends of Tetrahymena thermophelia mRNAs Using RNA Ligase Mediated Amplification of cDNA Ends (RLM-RACE)," Nucl. Acids Res. 21:4954-4960, Oxford University Press (1993)	
	AR217	Wang, Y. et al., "Targeted DNA recombination in vivo using an adenovirus carrying the cre recombinase gene," Proc. Natl. Acad. Sci. USA 93:3932-3936, National Academy of Sciences (April 1996)	
Ψ	AS217	Copy of Office Action for United States Patent Application No. 09/432,085, Hartley et al., mailed June 16, 2005	

Examiner		Date	
Signature	/Nancy Vogel/	Considered	09/05/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE pond to a collection of information unless it contains a valid OMB control number.

Substitute for	form 1449/P	то		Co	mplete if Known
SECOND SUPPLEMENTAL				Application Number	10/796,868
				Filing Date	March 10, 2004
INFORMATION DISCLOSURE			•	First Named Inventor	James L. HARTLEY
	STATEMENT BY APPLICANT (Use as many sheets as necessary)		Art Unit	1636	
			Examiner Name	Vogel, Nancy S.	
Sheet	2	of	3	Attorney Docket Number	0942.285000K/BJD/JKM

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T²
NV [AT217	Copy of Office Action for United States Patent Application No. 09/517,466, Hartley et al., mailed November 18, 2005	
	AR218	Copy of Office Action for United States Patent Application No. 09/855,797, Hartley et al., mailed April 20, 2005	
	AS218	Copy of Office Action for United States Patent Application No. 09/855,797, Hartley et al., mailed October 11, 2005	
	AT218	Copy of Office Action for United States Patent Application No. 09/907,719, Hartley et al., mailed July 26, 2005	
	AR219	Copy of Office Action for United States Patent Application No. 10/058,291, Hartley et al., mailed April 28, 2005	
	AS219	Copy of Office Action for United States Patent Application No. 10/058,291, Hartley et al., mailed October 21, 2005	
	AT219	Copy of Office Action for United States Patent Application No. 10/058,292, Hartley et al., mailed May 26, 2005	
	AR220	Copy of Office Action for United States Patent Application No. 10/058,292, Hartley et al., mailed November 18, 2005	
	AS220	Copy of Office Action for United States Patent Application No. 10/151,690, Brasch et al., mailed April 18, 2005	
$\overline{\mathbf{V}}$	AT220	Copy of Office Action for United States Patent Application No. 10/162,879, Hartley et al., mailed April 28, 2005	

Examiner		Date	09/05/2006
Signature	/Nancy Vogel/	Considered	09/03/2008

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

a collection of information unless it contains a valid OMB control number.

Substitute for	form 1449/P	ro		Col	mplete if Known
CE CONT	CLIDDI	TO B 4 TO	DATOD A E	Application Number	10/796,868
SECONI			-	Filing Date	March 10, 2004
			CLOSURE	First Named Inventor	James L. HARTLEY
_	STATEMENT BY APPLICANT			Art Unit	1636
.	(Use as many sheets as necessary)		Examiner Name	Vogel, Nancy S.	
Sheet	3	of	3	Attorney Docket Number	0942.285000K/BJD/JKM

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume number, publisher, city and/or country where published	T²
NV	AR221	Copy of Office Action for United States Patent Application No. 10/162,879, Hartley et al., mailed October 20, 2005	
	AS221	United States Patent Application No. 11/106,715, Byrd et al., filed April 15, 2005	
	AT221	United States Patent Application No. 11/249,274, Hartley et al., filed October 14, 2005	
	AR222	United States Patent Application No. 11/251,821, Brasch et al., filed October 18, 2005	
V	AS222	United States Patent Application No. 11/290,804, Gray et al., filed December 1, 2005	
		·	

Examiner	/Nancy Vogel/	Date	09/05/2006
Signature	/ Number 10g01/	Considered	09/05/2006

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and

not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.